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## NOTICE OF ALLOWANCE AND FEE(S) DUE

69713 7590 03/01/2010

OCCHIUTI ROHLICEK & TSAO, LLP  
10 FAWCETT STREET  
CAMBRIDGE, MA 02138

EXAMINER

RAMPURIA, SHARAD K

ART UNIT

PAPER NUMBER

2617

DATE MAILED: 03/01/2010

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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09/843,536

04/25/2001

Todd A. Newville

30032-006001

7416

TITLE OF INVENTION: INFORMATION PORTAL

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1510	\$300	\$0	\$1810	06/01/2010

**THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED.** THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

**THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED.** SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

**IMPORTANT REMINDER:** Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

# PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: **Mail**

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INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

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Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

69713 7590 03/01/2010

**OCCHIUTI ROHLICEK & TSAO, LLP  
10 FAWCETT STREET  
CAMBRIDGE, MA 02138**

## Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

(Depositor's name)
(Signature)
(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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09/843,536 04/25/2001 Todd A. Newville 30032-006001 7416

TITLE OF INVENTION: INFORMATION PORTAL

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1510	\$300	\$0	\$1810	06/01/2010

EXAMINER	ART UNIT	CLASS-SUBCLASS
RAMPURIA, SHARAD K	2617	455-420000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.

☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/147; Rev 03-02 or more recent) attached. Use of a **Customer Number is required.**

2. For printing on the patent front page, list

(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,

1

(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

2

3

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY AND STATE OR COUNTRY)

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☐ Corporation or other private group entity ☐ Government

4a. The following fee(s) are submitted:

- ☐ Issue Fee  
☐ Publication Fee (No small entity discount permitted)  
☐ Advance Order - # of Copies \_\_\_\_\_

4b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above)

- ☐ A check is enclosed.  
☐ Payment by credit card. Form PTO-2038 is attached.  
☐ The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number \_\_\_\_\_ (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature \_\_\_\_\_ Date \_\_\_\_\_

Typed or printed name \_\_\_\_\_ Registration No. \_\_\_\_\_

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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09/843,536	04/25/2001	Todd A. Newville	30032-006001	7416
69713	7590	03/01/2010	EXAMINER	
RAMPURIA, SHARAD K				
ART UNIT			PAPER NUMBER	
2617				

DATE MAILED: 03/01/2010

OCCHIUTI ROHLICEK & TSAO, LLP  
10 FAWCETT STREET  
CAMBRIDGE, MA 02138

## Determination of Patent Term Adjustment under 35 U.S.C. 154 (b) (application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 1131 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 1131 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (<http://pair.uspto.gov>).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.

**Notice of Allowability****Application No.**

09/843,536

**Examiner**

SHARAD RAMPURIA

**Applicant(s)**

NEWVILLE, TODD A.

**Art Unit**

2617

**- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 02/17/2010.
2. ☒ The allowed claim(s) is/are 1-2, 6-7, 9-23 (renumbered as 1-19 respectively).
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  
a) ☐ All b) ☐ Some\* c) ☐ None of the:  
1. ☐ Certified copies of the priority documents have been received.  
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.  
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.  
(a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached  
1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.  
(b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.  
**Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).**
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☒ Information Disclosure Statements (PTO/SB/08),  
Paper No./Mail Date \_\_\_\_\_
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application
6. ☐ Interview Summary (PTO-413),  
Paper No./Mail Date \_\_\_\_\_
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_\_.

/Sharad Rampuria/  
Primary Examiner, Art Unit 2617

### DETAILED ACTION

#### *Continued Examination under 37 CFR 1.114*

A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(c), was filed in this application after final rejection. Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(c) has been timely paid, the finality of the previous Office action has been withdrawn pursuant to 37 CFR 1.114. Applicant's submission filed on 02/17/2010 has been entered.

#### *Examiner's Amendment*

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Mr. Faustino Lichauco (Reg. No. 41,942) on 10/26/09.

The claims have been amended as follows:

**1. (Currently Amended)** A communication system comprising:

a stationary transceiver defining an information portal in a vicinity thereof, the stationary transceiver being disposed at a location selected from the group consisting of an elevator, a building lobby, and a vehicle; and

a local server in communication with said transceiver, said local server being configured

to respond to entry of a mobile processing-system present within said information portal, and

to provide, to said mobile processing system, data previously requested for said mobile processing system prior to entry of said mobile processing system into said information portal.

**2. (Previously Presented)** A communication system comprising

a stationary transceiver defining an information portal in a vicinity thereof;

a local server in communication with said transceiver, said local server being configured

to identify and respond to a mobile processing-system present within said information portal, and

to perform a function on the basis of the identity of said mobile processing-system, said function being selected from the group consisting of:

permitting building access to a portion of said building; and

controlling an elevator in said building.

**3.-5. (Cancelled)**

**6. (Original)** The communication system of claim 2, further comprising an access control unit in communication with said local server, said access control unit being controlled by said local server on the basis of the identity of said mobile processing-system.

7. **(Original)** The communication system of claim 1, wherein said stationary transceiver is selected from the group consisting of a radio transceiver, an optical transceiver, an infrared transceiver, and an acoustic transceiver.
8. **(Cancelled)**
9. **(Original)** The communication system of claim 1, wherein said local server and said stationary transceiver are in communication across a local area network.
10. **(Original)** The communication system of claim 1, wherein said local server and said stationary transceiver are in wireless communication across a local area network.
11. **(Original)** The communication system of claim 1, further comprising a fulfillment server in communication with said local server, said fulfillment server having access to a wide area network.
12. **(Original)** The communication system of claim 11, wherein said local server comprises a cache for temporary accumulation of information from said fulfillment server to be relayed to said mobile processing system.
13. **(Original)** The communication system of claim 11, wherein said wide area network comprises a global computer network.
14. **(Original)** The communication system of claim 11, wherein said fulfillment server includes a user-interface for enabling a user to cause said fulfillment server to collect selected information.
15. **(Original)** The communication system of claim 14, wherein said fulfillment server is configured to provide said selected information to said local server when said local server identifies, within said information portal, a mobile processing unit associated with said user.

16. **(Original)** The communication system of claim 14, wherein said fulfillment server includes a user-interface for enabling a user to cause said fulfillment server to detect an occurrence of a condition.
17. **(Original)** The communication system of claim 16, wherein said fulfillment server is configured to provide information indicative of an occurrence of said condition to said local server when said local server identifies, within said information portal, a mobile processing unit associated with said user.
18. **(Original)** The communication system of claim 16, wherein said fulfillment server is configured to provide interactive services to said mobile processing unit.
19. **(Currently Amended)** A communication system comprising:
  - a plurality of stationary transceivers, each configured for wireless communication with a mobile processing system present in a corresponding information portal, the stationary transceivers being disposed at locations selected from the group consisting of an elevator, a building lobby, and a vehicle; and
  - a server system in communication with each of said stationary receivers, said server system having a link to a global computer network and thereby providing said mobile processing system with wireless access to said global computer network said server system including a server configured to provide, to said mobile processing system, in response to entry of said mobile processing system into an information portal, data previously requested for said mobile processing system prior to entry of said mobile processing system into said information portal.
20. **(Currently Amended)** A method for providing a mobile processing system with wireless access to a global computer network, said method comprising:



maintaining an information portal, the information portal being disposed at a location selected from the group consisting of an elevator, a building lobby, and a vehicle;

establishing wireless communication between said mobile processing system and a server system following entry of said mobile processing system into said information portal; and

causing data previously requested for said mobile processing system prior to entry of said mobile processing system into said information portal to be provided to said mobile processing system, in response to entry of said mobile processing system into said information portal.

**21.** A communication system comprising:

a stationary transceiver defining an information portal in a vicinity thereof, the stationary transceiver being disposed at a location selected from the group consisting of an elevator; and

a local server in communication with said transceiver, said local server being configured

to respond to entry of a mobile processing-system present within said information portal, and

to provide, to said mobile processing system, data previously requested for said mobile processing system prior to entry of said mobile processing system into said information portal.

**22.** A communication system comprising:

a stationary transceiver defining an information portal in a vicinity thereof, the stationary transceiver being disposed at a location selected from the group consisting of a building lobby; and

a local server in communication with said transceiver, said local server being configured

to respond to entry of a mobile processing-system present within said information portal, and

to provide, to said mobile processing system, data previously requested for said mobile processing system prior to entry of said mobile processing system into said information portal.

**23.** A communication system comprising:

a stationary transceiver defining an information portal in a vicinity thereof, the stationary transceiver being disposed at a location selected from the group consisting of a vehicle ; and

a local server in communication with said transceiver, said local server being configured

to respond to entry of a mobile processing-system present within said information portal, and

to provide, to said mobile processing system, data previously requested for said mobile processing system prior to entry of said mobile processing system into said information portal.

***Allowable Subject Matter***

The following is an examiner's statement of reasons for allowance:

Claims 3-5, 8 are cancelled.

Claims 1-2, 6-7, 9-23 (renumbered as 1-19 respectively) are patentable.

The entire prior-art combination **disclosed** (in the office-actions of this case) fails to anticipate or render the claimed limitations in combination with all the recited limitations of the disclosed independent claims obvious (**viewed the entire claim as a whole**), over any of the prior art of record, alone or in combination.

Consequently, the disclosed independent claims are allowed on behalf of above-discussed reasons, and also preserved via Applicants arguments and remarks filed on 07/16/2008 as well. Since the disclosed dependent claims are dependant on one of the above independent claims, therefore they are also patentable.

***Conclusion***

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Sharad Rampuria whose telephone number is (571) 272-7870. The examiner can normally be reached on M-F. (8:30-5 EST).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Dwayne Bost can be reached on (571) 272-7023. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Sharad Rampuria/  
Primary Examiner  
Art Unit 2617